

05/31/01
U.S. PTO

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COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Attorney Docket: CA920000033/2033P
PATENT

1033 U.S. PTO
09/872827
05/31/01

Transmitted herewith for filing under 35 USC 119, claiming priority of Canadian Patent Application Serial No. 2,322,603, filed October 6, 2000, is the Patent Application of:

Inventor(s): **Iqbal A. Goralwalla; Michael J. Winer; David C. Sharpe; and Matthew A. Huras**

For: **OPTIMIZING UPDATABLE SCROLLABLE CURSORS IN DATABASE SYSTEMS**

Enclosed with the Patent Application are:

- ☒ One (1) sheet of Drawings
- ☒ Declaration and Power of Attorney
- ☒ Assignment and Recordation Form
- ☐ Information Disclosure Statement (PTO Form 1449)
- ☒ A certified copy of a Canadian application, Serial No. 2,322,603
- ☒ Self Addressed, Stamped Postcard

The filing fee has been calculated as shown below:

| | (Col. 1) | (Col. 2) |
|--|-----------|-----------|
| FOR: | NO. FILED | NO. EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | 21 | 20 |
| | - | = |
| | | 1 |
| INDEP. CLAIMS | 3 | 3 |
| | - | = |
| | | 0 |
| ___ MULTIPLE DEPENDENT CLAIM PRESENTED | | |

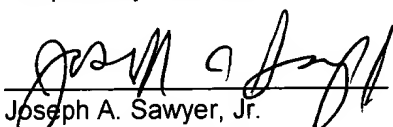
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| RATE | | FEE |
| | | \$ 710.00 |
| x 18 | = | \$ 18.00 |
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| TOTAL | | \$ 728.00 |

☒ Check No. 3260 in the amount of **\$728.00** is enclosed for payment of application filing fees. The Commissioner is hereby authorized to charge any additional fees required to Deposit Account No. 02-2120. A duplicate of this sheet is attached.

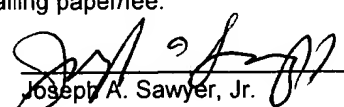
Sawyer Law Group LLP
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Respectfully submitted,


Joseph A. Sawyer, Jr.
Attorney for Applicant
Reg. No. 30,801

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on **May 31, 2001**, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231. "Express Mail" no.: **EL744461901US**. Signature of Person mailing paper/fee:


Joseph A. Sawyer, Jr.

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| INDEP. CLAIMS | 3 | 3 = 0 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED | | |

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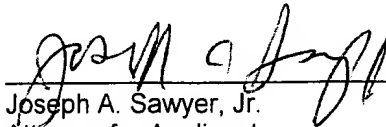
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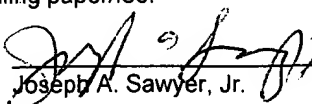
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